Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P991181

Luminaire Tested: **GPC-SA2C-735-U-T4BC**

Issue Date: 07/03/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P991181
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	07/03/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SA2C-735-U-T4BC
Description:	GALLEON PEDESTRAIAN COMPANION 1050mA 2xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(28) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10228.2 lumens
Efficiency:	N/A
Efficacy:	107.8 lumens/watt
Luminous Opening:	Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	94.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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REPORT NUMBER: P991181
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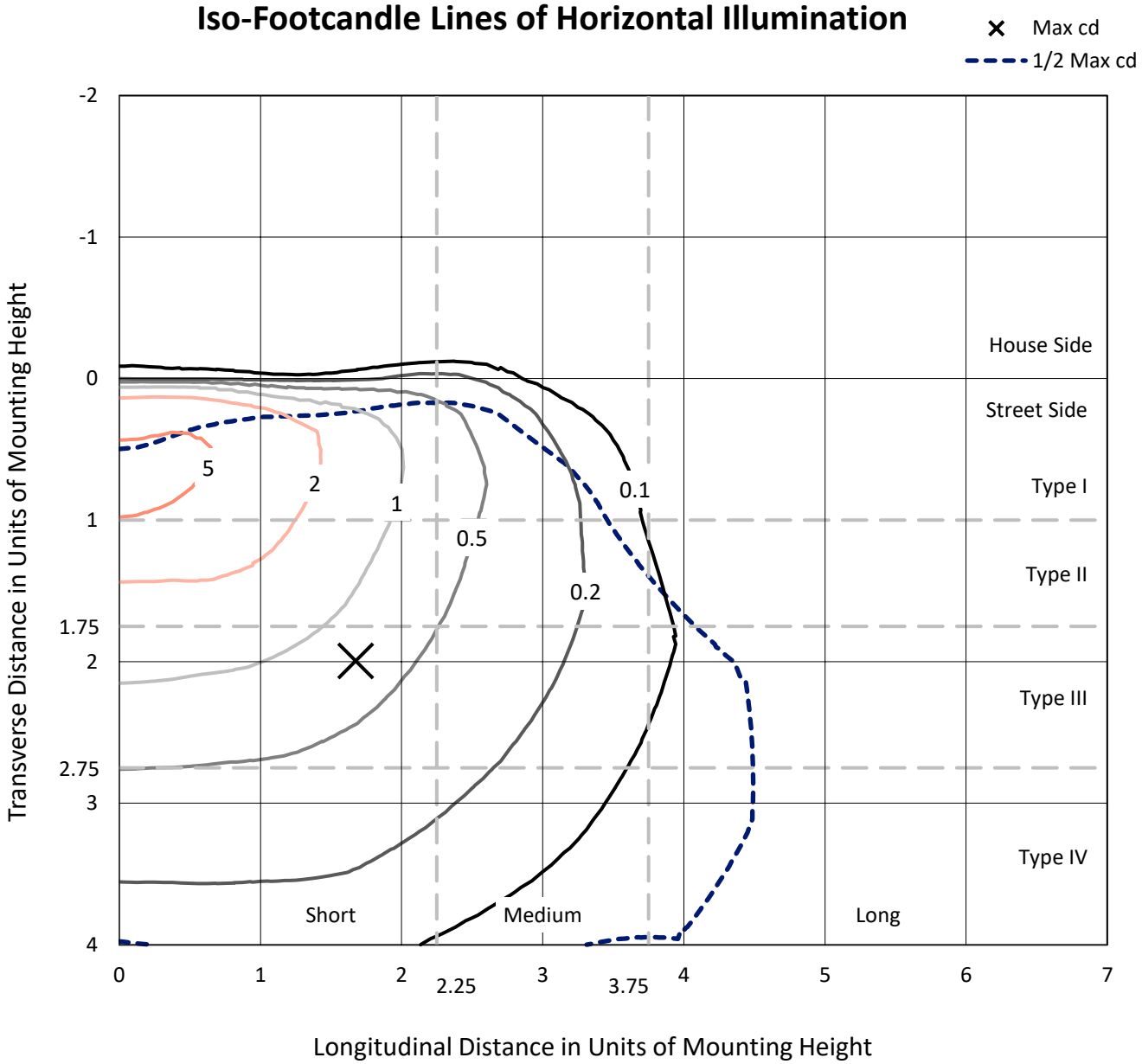
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type IV - Short - N/A

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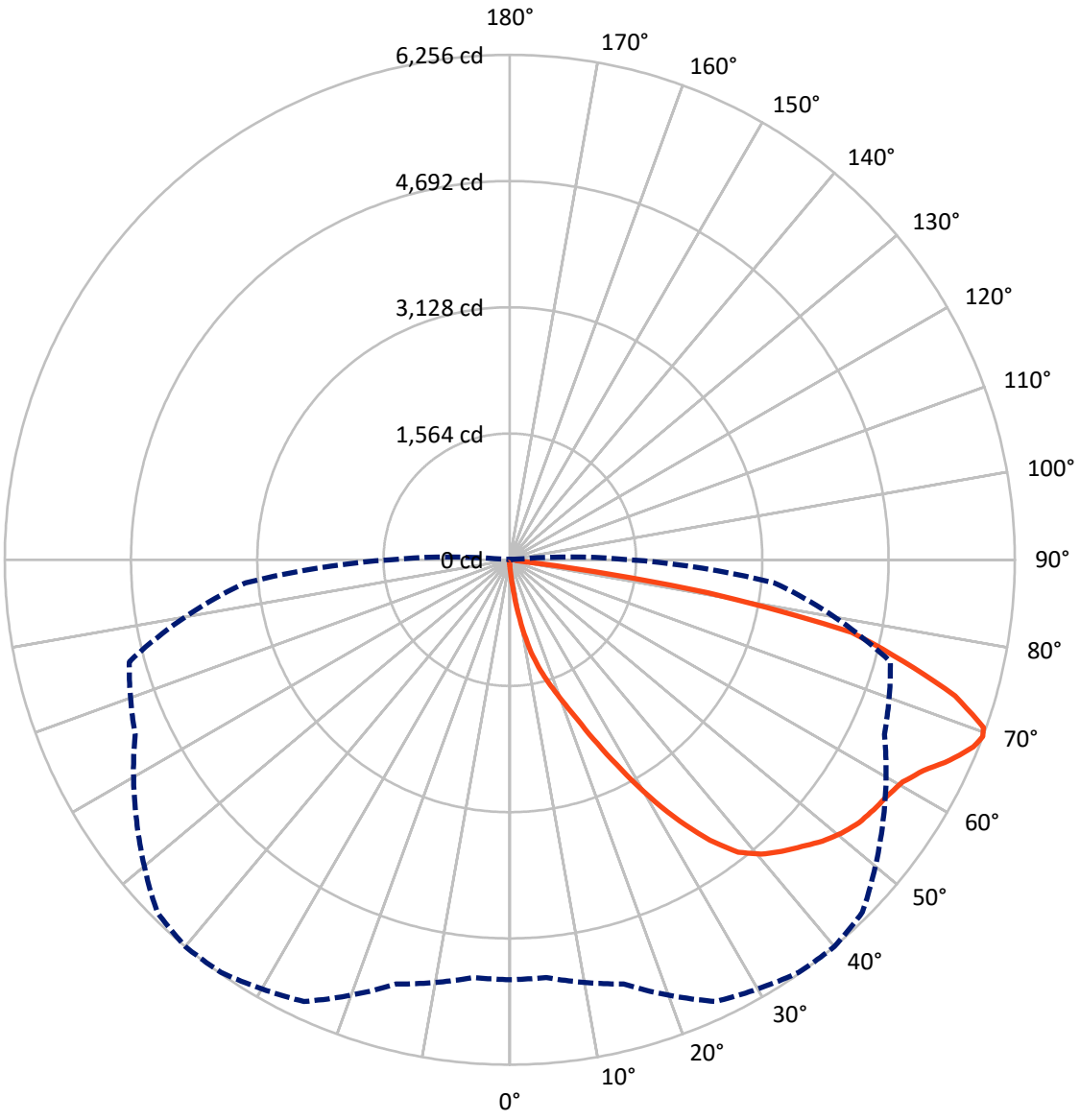
Luminous Intensity Polar Plot



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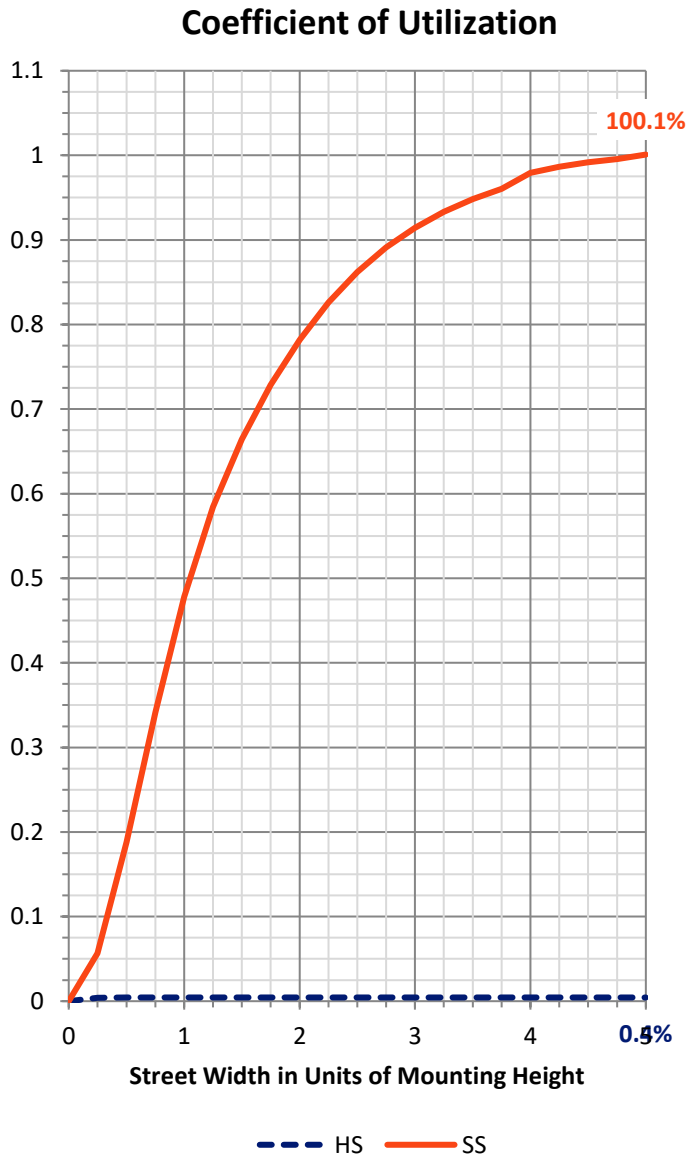
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	44.8	0.0	44.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10183.4	0.0	10183.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	10228.2	0.0	10228.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.6	0.2
10°-20°	163.4	1.6
20°-30°	492.0	4.8
30°-40°	1083.3	10.6
40°-50°	1664.7	16.3
50°-60°	2049.9	20.0
60°-70°	2587.9	25.3
70°-80°	1990.6	19.5
80°-90°	174.9	1.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	10228.2	100.0
0°-180°	10228.2	100.0



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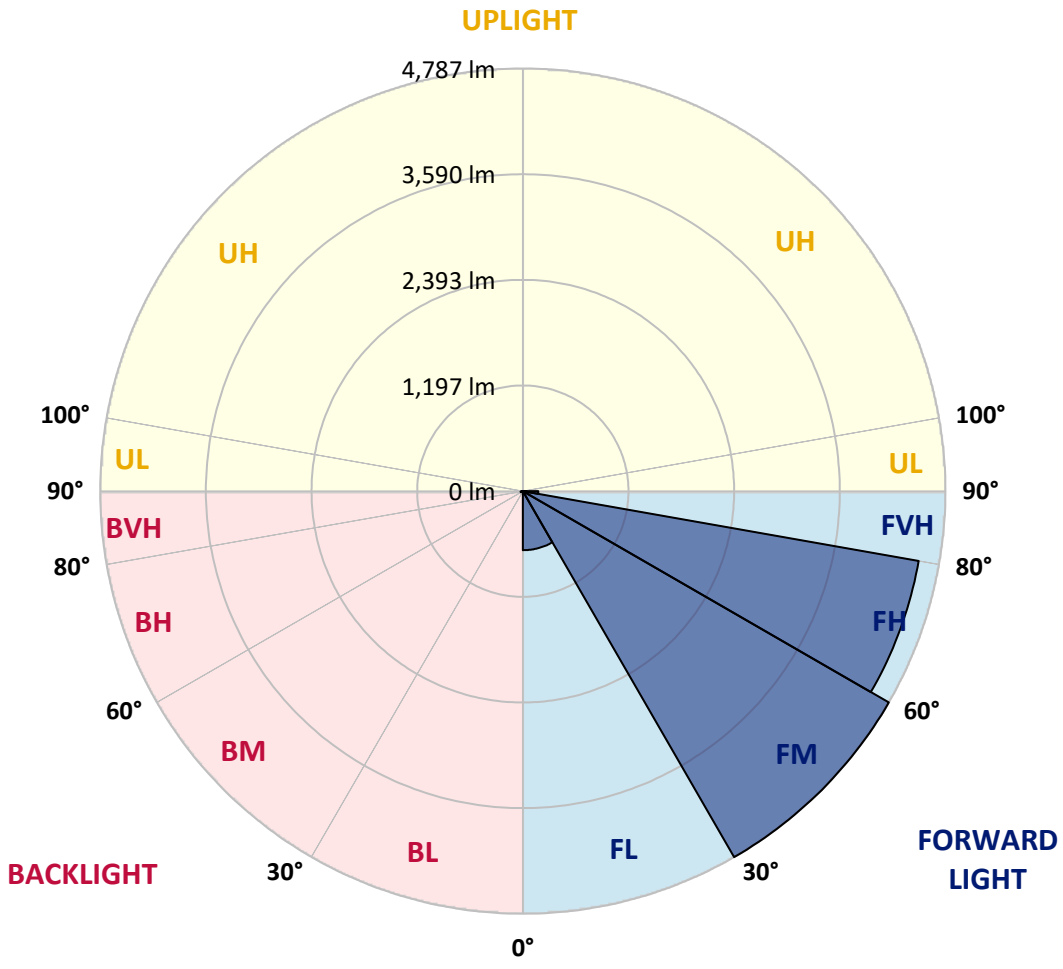
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	669.3	6.5			
FM	(30°-60°)	4786.9	46.8			
FH	(60°-80°)	4552.8	44.5			G2/5000
FVH	(80°-90°)	174.4	1.7			G2/225
BL	(0°-30°)	7.6	0.1	B0/110		
BM	(30°-60°)	11.0	0.1	B0/220		
BH	(60°-80°)	25.7	0.3	B0/110		G0/110
BVH	(80°-90°)	0.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2
Type IV Short



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REPORT NUMBER: P991181
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	74.8	74.8	74.8	74.8	74.8	*74.8*	74.8	74.8	74.8	74.8	74.8
2.5°	166.9	165.0	157.3	147.7	140.1	*134.3*	126.6	115.1	103.6	90.2	80.6
5°	437.4	435.5	404.8	366.4	314.6	*280.1*	245.6	189.9	143.9	111.3	84.4
7.5°	809.6	803.9	775.1	715.6	606.2	*546.8*	483.5	339.6	220.6	138.1	90.2
10°	1178.0	1174.1	1137.7	1051.3	932.4	*872.9*	788.5	579.4	347.2	180.3	97.8
12.5°	1394.8	1404.3	1377.5	1337.2	1235.5	*1179.9*	1084.0	842.2	533.3	247.5	107.4
15°	1573.2	1577.0	1552.1	1527.1	1471.5	*1425.5*	1344.9	1122.3	755.9	337.7	118.9
17.5°	1793.8	1788.0	1761.2	1732.4	1671.0	*1636.5*	1584.7	1381.3	993.8	466.2	134.3
20°	2073.9	2058.6	2027.9	1978.0	1910.8	*1868.6*	1814.9	1646.1	1231.7	608.2	153.5
22.5°	2432.7	2413.5	2380.9	2334.8	2215.9	*2150.6*	2081.6	1872.5	1494.5	788.5	178.4
25°	2847.1	2837.5	2802.9	2737.7	2611.1	*2524.8*	2413.5	2137.2	1755.4	980.4	209.1
27.5°	3334.4	3317.1	3271.1	3194.3	3058.1	*2944.9*	2806.8	2428.8	2004.8	1183.7	247.5
30°	3879.2	3840.9	3746.8	3679.7	3520.5	*3409.2*	3248.0	2816.4	2261.9	1396.7	287.8
32.5°	4385.7	4335.8	4199.6	4107.5	3959.8	*3860.0*	3712.3	3207.7	2551.6	1619.2	339.6
35°	4844.2	4790.5	4569.9	4429.8	4355.0	*4270.6*	4121.0	3654.8	2864.3	1857.1	399.0
37.5°	5231.8	5178.1	4894.1	4673.5	4627.4	*4598.7*	4477.8	4032.7	3219.3	2125.7	468.1
40°	5448.6	5414.0	5168.5	4919.1	4830.8	*4796.3*	4708.0	4349.3	3614.5	2394.3	548.7
42.5°	5515.7	5494.6	5295.1	5172.3	5011.1	*4942.1*	4836.6	4591.0	3954.0	2695.5	640.8
45°	5479.3	5456.2	5310.4	5339.2	5204.9	*5070.6*	4926.7	4756.0	4239.9	3050.4	755.9
47.5°	5323.9	5316.2	5216.4	5379.5	5364.1	*5210.7*	5032.2	4865.3	4485.5	3393.8	899.8
50°	4944.0	4940.2	4986.2	5323.9	5469.7	*5325.8*	5147.4	4963.2	4681.2	3737.3	1084.0
52.5°	4431.8	4458.6	4690.8	5220.3	5500.4	*5415.9*	5262.5	5074.5	4842.3	4080.7	1331.4
55°	4161.2	4184.3	4489.3	5107.1	5494.6	*5469.7*	5379.5	5181.9	4990.0	4362.7	1661.4
57.5°	4366.5	4341.6	4481.6	5091.7	5469.7	*5515.7*	5463.9	5266.3	5124.3	4612.1	2118.0
60°	4756.0	4748.3	4765.6	5201.1	5521.5	*5590.5*	5554.1	5323.9	5256.7	4802.0	2620.7
62.5°	5149.3	5128.2	5145.4	5502.3	5701.8	*5749.8*	5705.6	5417.9	5360.3	4940.2	3165.5
65°	5345.0	5329.6	5410.2	5805.4	5958.9	*5991.5*	5933.9	5569.4	5377.6	5011.1	3509.0
67.5°	5320.0	5316.2	5504.2	6018.4	6173.8	*6192.9*	6145.0	5721.0	5304.7	5009.2	3545.4
69°	*5203.0*	*5195.3*	*5442.8*	*6039.5*	*6242.8*	*6256.3*	*6177.6*	*5644.2*	*5120.5*	*4880.7*	*3286.4*
70°	5064.9	5072.5	5352.6	6001.1	6244.7	*6225.6*	6043.3	5534.9	4980.4	4733.0	2956.4
72.5°	4550.7	4598.7	4982.4	5749.8	5981.9	*5767.0*	5529.1	5176.1	4713.8	4034.6	2064.3
75°	3806.3	3873.5	4368.4	5227.9	5143.5	*5036.1*	5007.3	4738.7	4270.6	2680.2	1467.7
77.5°	1861.0	2083.5	3100.3	4015.4	4220.7	*4330.1*	4289.8	3917.6	3432.2	1316.1	957.3
80°	97.8	101.7	163.1	383.7	1955.0	*2486.4*	3058.1	2991.0	2597.7	600.5	504.6
82.5°	51.8	51.8	57.6	67.1	78.7	*94.0*	249.4	1713.2	1544.4	308.9	188.0
85°	28.8	28.8	34.5	46.0	59.5	*69.1*	78.7	103.6	331.9	111.3	30.7
87.5°	13.4	17.3	23.0	32.6	42.2	*53.7*	61.4	76.7	97.8	94.0	5.8
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GPC-SA2C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
2.5°	74.8	71.0	65.2	61.4	59.5	55.6	51.8	49.9	48.0	46.0	48.0
5°	74.8	69.1	59.5	53.7	49.9	44.1	40.3	38.4	36.5	34.5	34.5
7.5°	74.8	65.2	53.7	46.0	40.3	36.5	30.7	28.8	26.9	24.9	24.9
10°	76.7	61.4	48.0	40.3	34.5	28.8	24.9	21.1	19.2	19.2	19.2
12.5°	76.7	57.6	42.2	34.5	28.8	23.0	17.3	13.4	11.5	11.5	11.5
15°	76.7	53.7	38.4	28.8	23.0	17.3	9.6	5.8	3.8	3.8	1.9
17.5°	78.7	51.8	34.5	24.9	17.3	9.6	1.9	0.0	0.0	0.0	0.0
20°	82.5	49.9	30.7	21.1	11.5	3.8	0.0	0.0	0.0	0.0	0.0
22.5°	86.3	48.0	26.9	15.3	5.8	1.9	0.0	0.0	0.0	0.0	0.0
25°	94.0	48.0	24.9	13.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	101.7	48.0	19.2	7.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	107.4	48.0	17.3	5.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	115.1	48.0	15.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	120.9	46.0	11.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	126.6	44.1	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	134.3	42.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	142.0	38.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	151.6	36.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	165.0	34.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	184.2	34.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	216.8	34.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	270.5	34.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	364.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	548.7	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	848.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1296.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1644.2	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	*1484.9*	*51.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
70°	1258.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	700.3	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	364.5	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	155.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	46.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	15.3	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.8	3.8	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.8	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

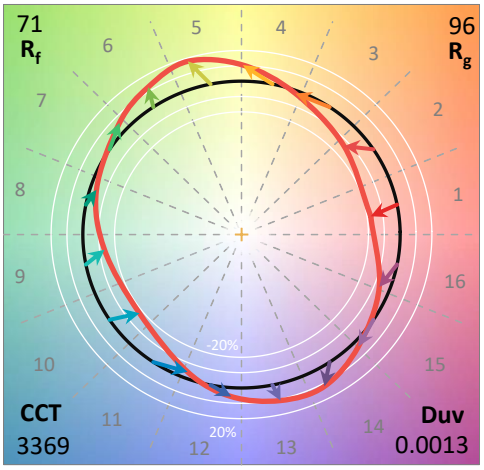
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

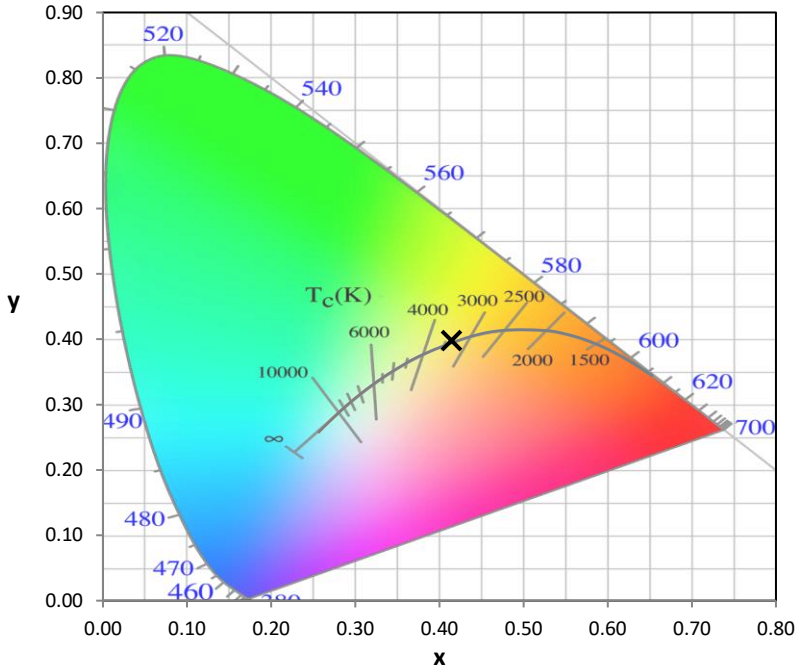
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

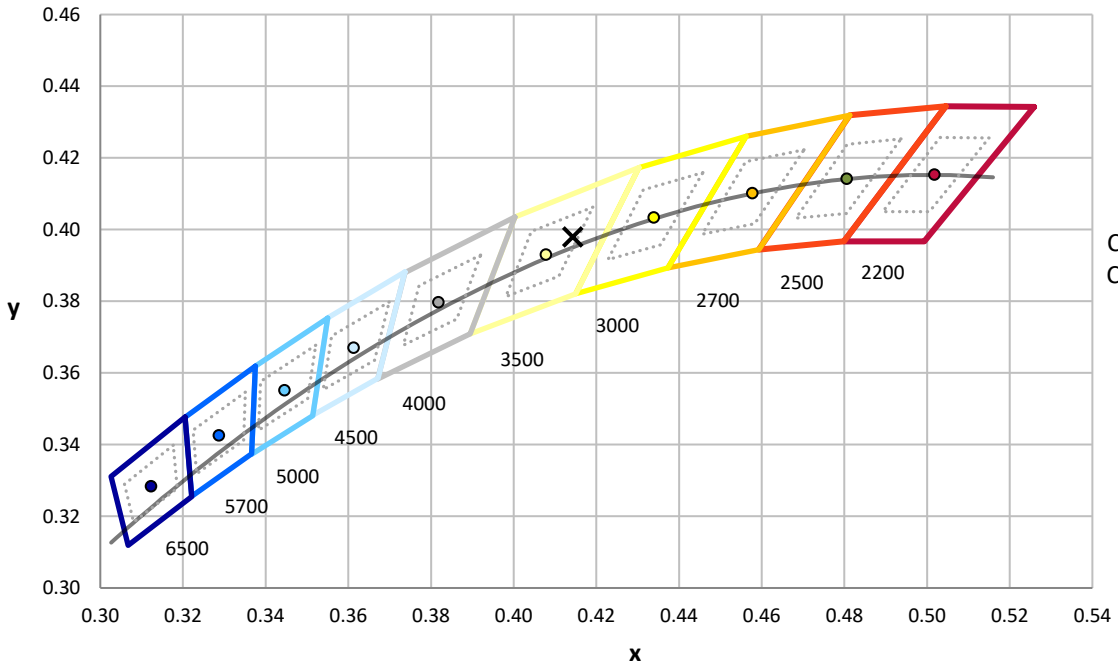
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

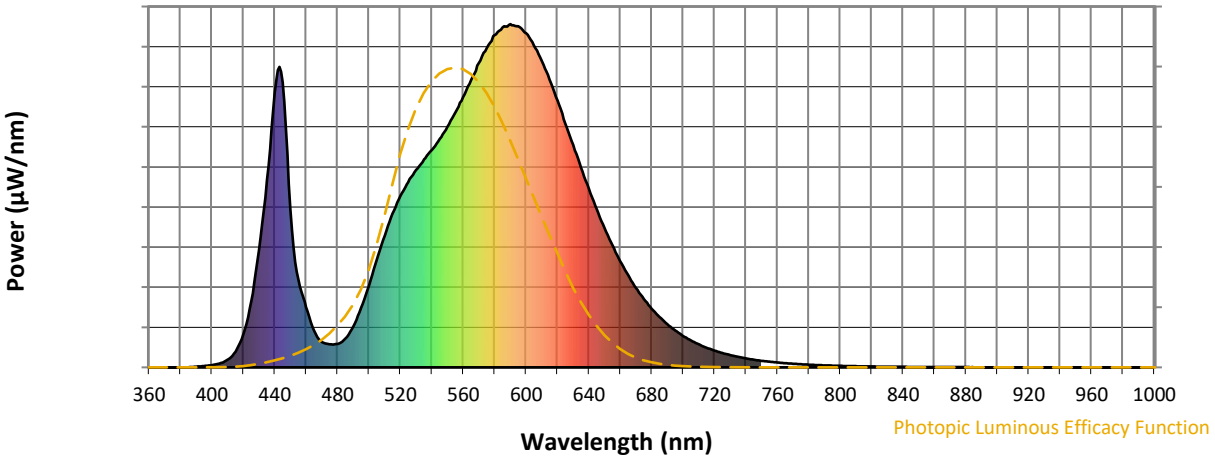


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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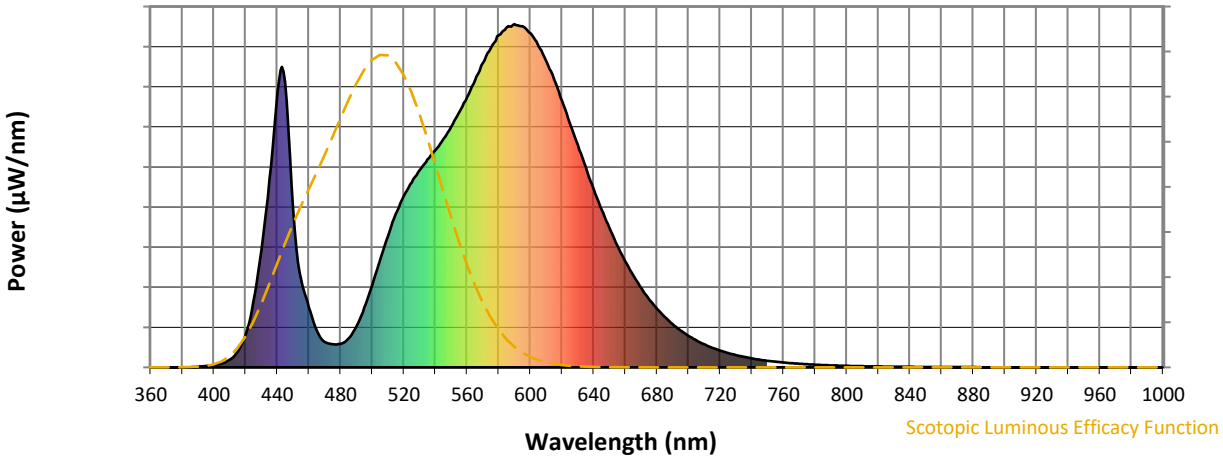
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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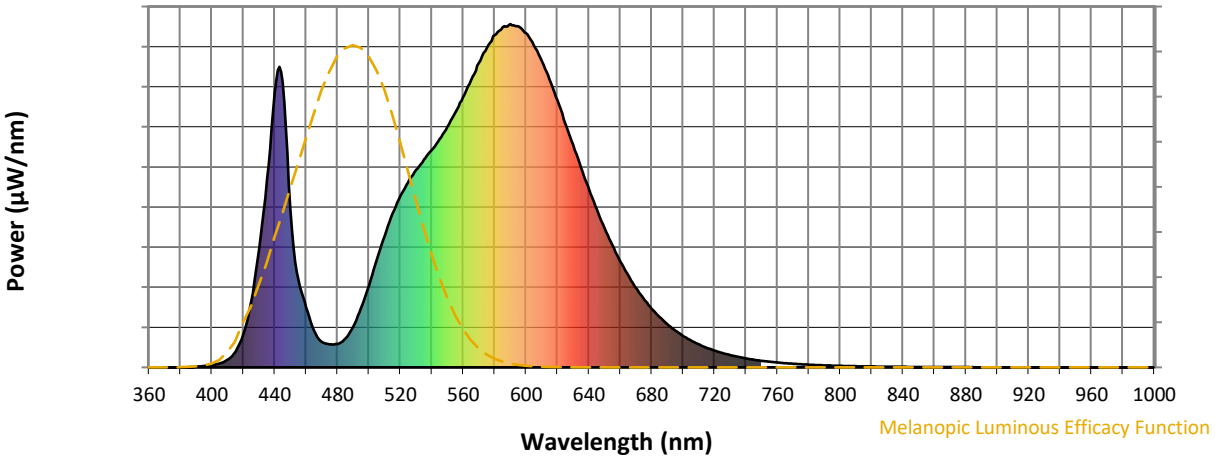
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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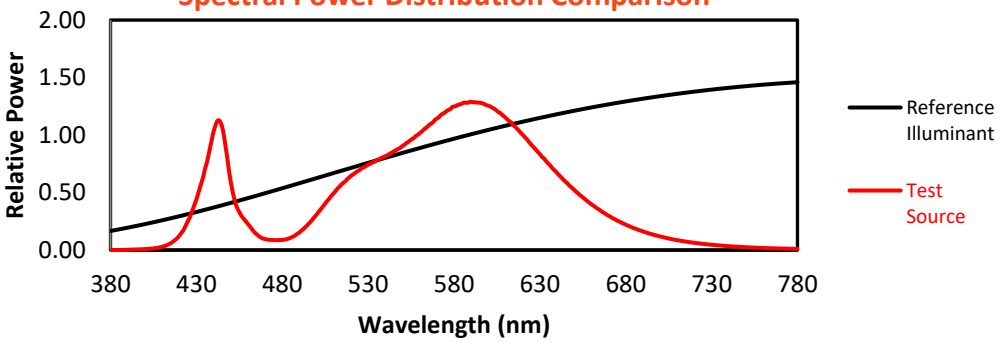
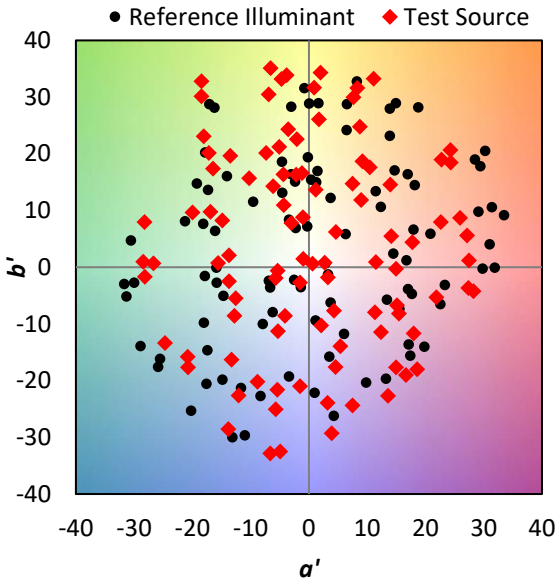
Summary

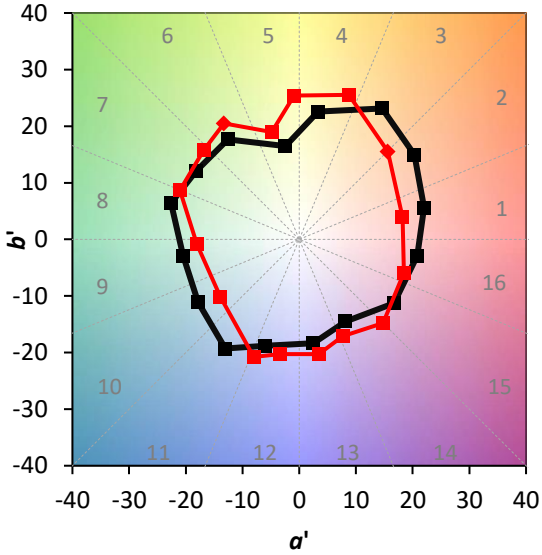
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

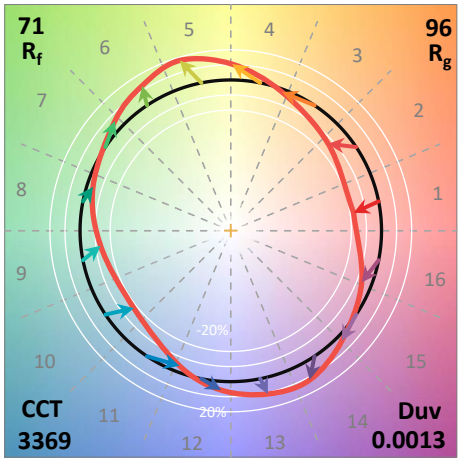
Spectral Power Distribution Comparison

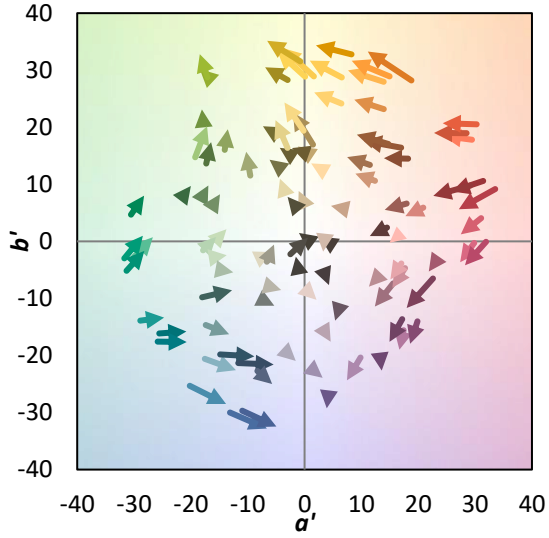


Color Vector Graphics









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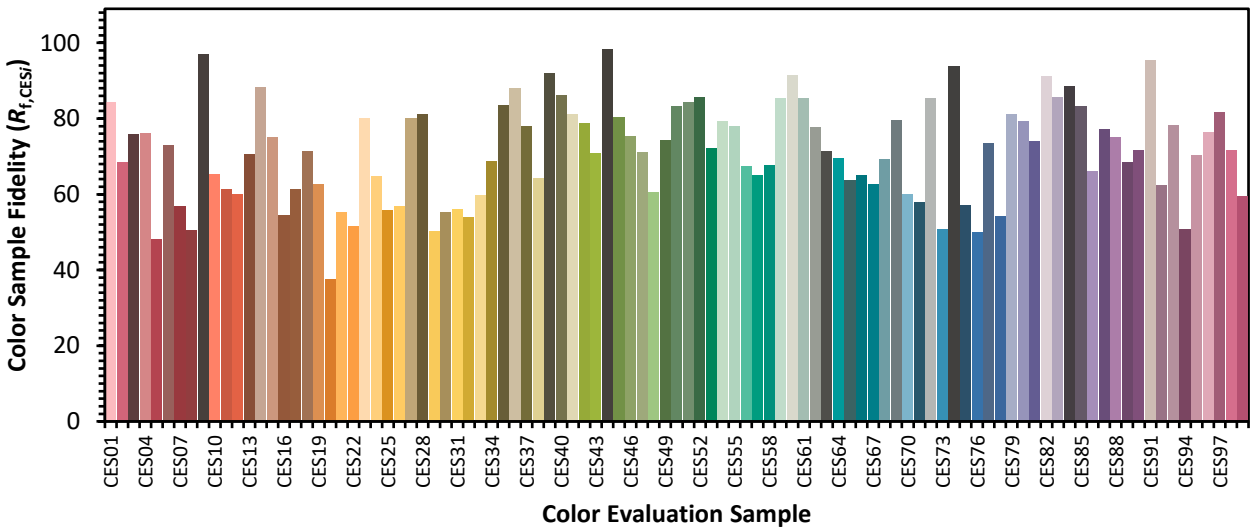
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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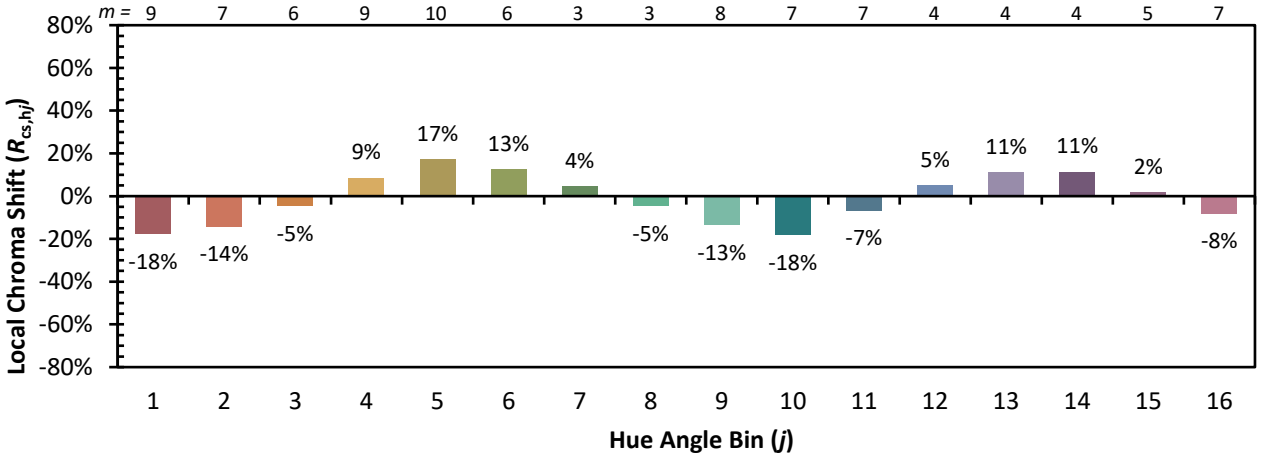
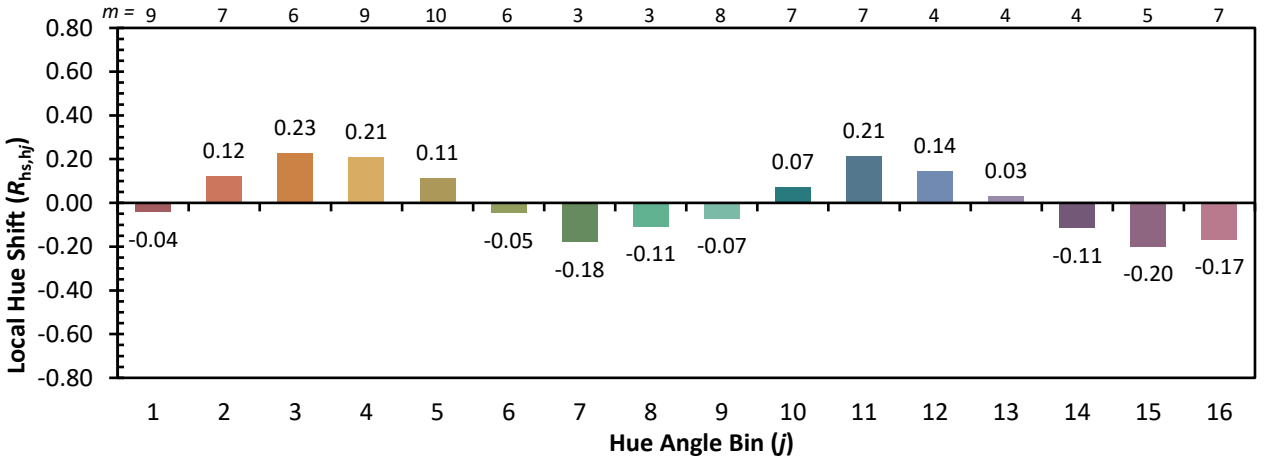
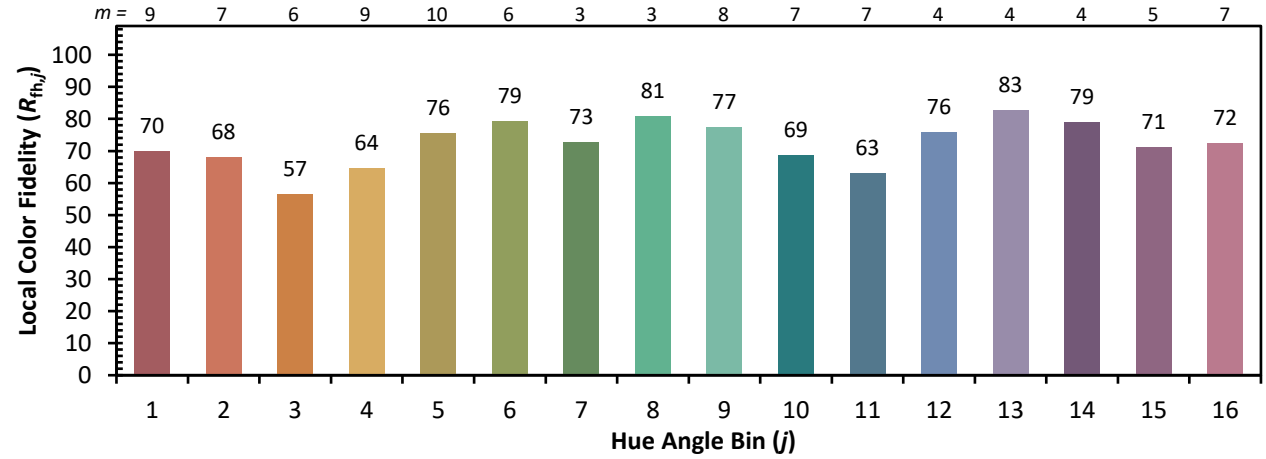
Color Rendition by Hue-Angle Bin







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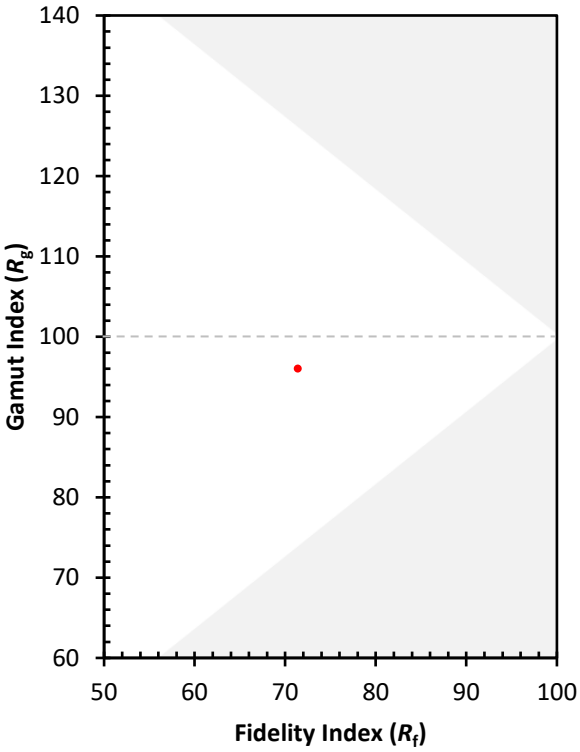
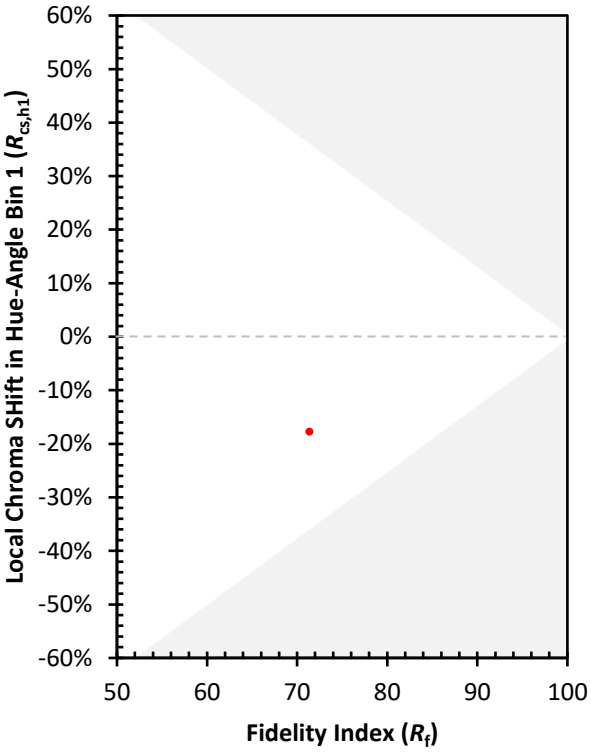
Measure Comparisons





(END OF REPORT)